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| 10/725,931 | 12/03/2003 | Chiyoko Matsumi | MTS-3583US | 4481 |
| 53473 | 7590 | 08/18/2008 | | |
| RATNERPRESTIA | | | EXAMINER | |
| P.O. BOX 980 | | | DANG, HUNG Q | |
| VALLEY FORGE, PA 19482 | | | | |
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/725,931

Applicant(s)

MATSUMI ET AL.

Examiner

HUNG Q. DANG

Art Unit

2621

Period for Reply -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 June 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1, 2 and 5-7 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1, 2 and 5-7 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 03 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/S508)
- Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
- Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Response to Arguments

Applicant's arguments filed 06/11/2008 have been fully considered but they are not persuasive.

At page 6, Applicant argues that, "Cazier does not disclose or suggest, '... parameter information file recording means of recording said parameter information in a parameter information file held on said record medium, said parameter information associated with each of said data files being stored sequentially according to said data formats." While not in a position to admit that Cazier does not teach that feature, the Examiner respectfully submits that Ando et al. disclose that feature above. Specifically, for example, Fig. 18A of Ando et al. disclose a situation in which data area on information storage medium is recorded thereon with a PC file and a video file. These files are classified according to their data formats as illustrated in Fig. 15, in which field 422 of 1-byte length is used to indicate the file type, which in turn indicates a specific data format. If the parameter information of these two files are recorded using the guideline of Fig. 13A, Ando et al. disclose the parameter information associated with each of said data file is stored sequentially according to the data formats. As such, the parameter information associated with the PC file and the video file as shown in Fig. 18A are stored sequentially according to whether the files are in the format of a PC data or in the format of a video data.

For that reason, at least in this situation, Ando et al. disclose the feature of "parameter information file recording means of recording said parameter information in

a parameter information file held on said record medium, said parameter information associated with each of said data files being stored sequentially according to said data formats."

The claims stand rejected as previously presented.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-2 and 5-7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ando et al. (US Patent 6,341,196) and Cazier (US Patent 7,143,114).

Regarding claim 1, Ando et al. disclose a recording and reproducing system comprising (column 4, lines 59-67): a record medium holding a plurality of data files of storing predetermined data, said data files being classified according to their data formats (Figs. 18; Fig. 15; column 22, lines 8-14; also see "Response to Arguments" above) and parameter information used for reproducing said predetermined data (column 17, lines 16-29; column 19, lines 18-54); data file holding position information file recording means of recording data file holding position information, which indicates a position where said data file is held in a data file holding position information file held on said record medium (column 22, line 8 – column 23, line 10; Figs. 18; Figs. 19; Fig. 13A; Fig. 14; column 18, lines 9-15); parameter information file recording means of recording

said parameter information in a parameter information file held on said record medium, said parameter information associated with each of said data files being stored sequentially according to said data formats (column 17, lines 16-29); and data reproducing means of reproducing said predetermined data stored by said data file by using said data file holding position information and said parameter information (column 19, lines 18-54). Further, Ando et al. also disclose each of said data file is given unique data file ID (column 18, lines 7; Fig. 16); and the parameter information of the data files are stored in an order (for example, parameter information of data file C (entry 106) go before those for data files H (entry 114) and I (entry 118) respectively as shown in Fig. 13A).

However, Ando et al. do not disclose the unique data file ID is given by using order in which said parameter information file stores said parameter information.

Cazier discloses giving each object a unique ID by using an order in which the object is created (column 1, lines 15-21).

One of ordinary skill in the art at the time the invention was made would have been motivated to incorporate the step of giving a unique ID using order as described by Cazier into the recording apparatus disclosed by Ando et al. so that each ID is automatically generated in order for reasons of simple implementation. The incorporated feature would eliminate the need for a complicated naming algorithm in creating the management records; thus, should be preferred.

Regarding claim 2, Ando et al. also disclose said data file holding position information file stores said file holding position information on said positions at which said plurality of data files are held respectively (Fig. 13A).

Regarding claim 5, Ando et al. also disclose said data file holding position information on said positions at which said respective data files are held is recorded in said data file holding position information file by using said unique data file Ids which are given (column 18, lines 1-15; Fig. 13A).

Claim 6 is rejected for the same reason as discussed in claim 1 above.

Claim 7 is rejected for the same reason as discussed in claim 1 above.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to HUNG Q. DANG whose telephone number is (571)270-1116. The examiner can normally be reached on IFT.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, THAI Q. TRAN can be reached on 571-272-7382. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Hung Q Dang/
Examiner, Art Unit 2621

/Thai Tran/
Supervisory Patent Examiner, Art Unit 2621